

FIRST PART PROCESS DEVELOPMENT © (1PPD)

ADVANTAGE

- Rapid Development
- Affordability
- Easy Administration
- Engineering Assistance
- Transfer of Knowledge
- Ability to Capitalize on Emerging Technology

Rapid Development:

1st Part Process development allows production to start quickly. We work on the process prior to arriving at your facility. When appropriate we set the job up offsite to minimize shop floor disturbances. No offsite long term runoffs means production is running faster in your facility. We teach your people the process as well as general machine shop practices (when appropriate). We analyze your organization and incorporate your company's practices with the latest technologies and our technical expertise. This blending assures easy adoption on the shop floor while enhancing your efficiencies.

Affordability:

Turnkeys are restrictive contracts (all responsibility for success resides with the provider) that cause providers to charge higher rates to cover even the remotest possible occurrence. 1st Part Process is a partnering, allowing for free flow of information and less costs. Responsibilities are shared between Phillips A&E and your company. The shared responsibility insures mutual success.

Easy Administration:

1st Part Process and turnkeys give in-house personnel a single source on which to rely. However, project updates are not always readily available from turnkey providers due to their work schedules, etc. Updates on a 1st Part Process project can easily be retrieved because the liaison/learner is an employee of your company. The liaison/learner will have regular contact with our 1st Part Process engineer.

Engineering Assistance:

There are times when a part design can be altered to enhance the manufacturing process without affecting its functionality. Turnkey providers focus on making a part as designed and typically do not

review the design for manufacturing ease. 1st Part Process partnering lends itself to reviewing the entire process for maximum customer productivity. We will work with your staff & your customer's engineers (if appropriate), to help reduce costs for all involved.

Transfer of Knowledge:

1st Part Process works with your liaison/learner to assure they not only know the process but the development decision tree. The knowledge transfer is not simply unload/load parts, oil here, etc., but a comprehensive transfer of process knowledge and current technologies.

Ability to Capitalize on Emerging Technology:

(After project completion) 1st Part Process transfers knowledge so that as new technologies are developed over time, your liaison/learner can use the newer technology to enhance your productivity and help your profits grow.